ICT SITE PLAN - PHASE 1 - AREA 1

SCALE: 1" = 100'-0"

PROJECT NORTH

0 100' 200' 300'

GRAPHIC SCALE: 1" = 100' - 0"

GENERAL SHEET NOTES

A. REFER TO CIVIL AND ELECTRICAL SITE UTILITY DRAWINGS FOR PATHWAYS SERVING OUTSIDE PLANT COMMUNICATIONS CABLING AND OTHER SITE RELATED EXTERIOR ICT DEVICES SUCH AS DUCT BANKS, MANHOLES, AND HANDHOLES.
B. CONTRACTOR TO FIELD VERIFY PATHWAYS AND SITE CONDITIONS.
C. CONTRACTOR TO CONFIRM NEW CONNECTIVITY FROM SSB TO EXISTING HOSPITAL IS TESTED AND OPERATIONAL PRIOR TO DEMOLITION AND NEW SITE WORK ASSOCIATED WITH NEW HOSPITAL.
D. CONDUIT ROUTING, MANHOLES AND HANDHOLES ARE SHOWN FOR COORDINATION PURPOSES ONLY. CONTRACTOR TO FIELD VERIFY EXACT LOCATIONS AND COORDINATE WITH OTHER UTILITIES AS REQUIRED AND PROVIDE ADDITIONAL MANHOLES AND/OR HANDHOLES AS REQUIRED PER THE PROJECT STANDARDS AND TELECOMMUNICATIONS BEST PRACTICES FOR PROVIDING EVERY (2) 90 DEGREES OF BEND OR EVERY 150'.
E. ALL SITE CONDUITS AND PATHWAYS SHALL BE IN CONCRETE ENCASED DUCTBANK.
F. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING CONNECTIVITY TO EXISTING HOSPITAL THROUGHOUT CONSTRUCTION.
G. CONTRACTOR TO COORDINATE WITH IHS AS REQUIRED FOR DISCONNECTION OF SERVICES AT EXISTING FACILITY UPON COMPLETION OF NEW FACILITY. CONTRACTOR TO DEMO AND REMOVE DUCT BANKS AND CABLING NOT REQUIRED FOR THE NEW FACILITY.
H. MANHOLE / MAINTENANCE HOLE NUMBERING SCHEMES ON THE PLANS ARE FOR COORDINATION PURPOSES ONLY. CONTRACTOR TO PROVIDE FINAL LABELING SCHEME WITH ALL HANDHOLES, MANHOLES, AND ACCESS POINTS. CONTRACTOR TO COORDINATE WITH IHS AS REQUIRED FOR LABELING SCHEME.
I. MANHOLE BASIS OF DESIGN IS JENSEN ELECTRICAL VAULT PHOENIX STANDARD 6'x6' 1312-6355-PH.

SHEET KEYNOTES

T111 PRIOR TO DEMOLITION AND SITE WORK ASSOCIATED WITH NEW HOSPITAL, CONTRACTOR TO PROVIDE AND INSTALL CONDUITS TO ESTABLISH CONNECTIVITY BETWEEN SPECIAL SERVICES BUILDING (SSB), AND EXISTING HOSPITAL. CONTRACTOR TO PROVIDE, INSTALL AND TERMINATE 48-STRANDS OF SMFO AND 100-PAIR COPPER FROM EXISTING HOSPITAL TO SSB AND TERMINATE IN EXISTING HOSPITAL MDF. FROM ROUTE 73, PRIOR TO THE DEMOLITION AND SITE WORK ASSOCIATED WITH THE NEW HOSPITAL, INSTALL NEW DUCT BANK AND MANHOLE INFRASTRUCTURE TO MAINTAIN EXISTING SERVICES TO EXISTING HOSPITAL VIA SSB CAMPUS MPOE/DATA CENTER. TIE INTO EXISTING MANHOLES AND PROVIDE NEW AS INDICATED. PROVIDE, TERMINATE, AND TEST NEW CONNECTIVITY TO EXISTING HOSPITAL VIA NEW PATHWAY FROM SSB.

T115 COORDINATE WITH SERVICE PROVIDER AS REQUIRED TO MAINTAIN CONNECTIVITY TO EXISTING BUILDING. COORDINATE TERMINATION LOCATIONS WITH SERVICE PROVIDER AND EXISTING AERIAL FIBER CABLING. EXTEND AND RELOCATE EXISTING SERVICES FROM ROUTE 73 VIA NEW DUCTBANK TO SSB.

T119 CONSOLIDATE DATA FOR STAFF AND PATIENT PARKING AREA INTO MANHOLE MH-006.

T120 ALL CABLING DATA TO BE INSTALLED VIA SPLICE CASE IN MANHOLE TO FACILITATE TRANSITION OF CONNECTIVITY TO NEW HOSPITAL PRIOR TO DEMOLITION OF EXISTING HOSPITAL.

T126 COORDINATE LOCATION WITH OWNER AND SECURITY PLANS PRIOR TO FINAL INSTALLATION. TERMINATE IN SSB TELECOM ROOM.

T128 TERMINATE CONDUITS AT MANHOLE MH-006. ROUGH-IN CABLING TO PUMP HOUSE IDF.

T130 DATA FOR STANCHION MOUNTED EMERGENCY BLUE PHONE WITH MOUNTING ARM FOR 360 CAMERA AND INTEGRATED PTZ CAMERA. CONTRACTOR TO PROVIDE AND INSTALL COMPOSITE CABLE AS PART OF A POE EXTENDER SYSTEM PER DIVISION 27 SPECIFICATIONS SECTION 271500 2.7 - 2.10. PROVIDE (1) 2" CONDUIT AS REQUIRED FROM CST STUBBED DIRECTLY INTO NEAREST TELECOM ROOM IN NEW HOSPITAL. PROVIDE HANDHOLE FOR CABLE ACCESS EVERY 300' OR EVERY 180 DEGREE OF BEND.

INDIAN HEALTH SERVICE · IHS · 1955 · DEPARTMENT OF HEALTH & HUMAN SERVICES, USA

IHS Whiteriver Hospital

200 W Hospital Drive
Whiteriver, Arizona, 85941

IHS Project #: 131445
IHS Contract #: 75H70123R00008
IHS Award Date: 02/02/2024

BASED ON PROGRAM OF REQUIREMENTS DATED [**03/26/22**], POR AMENDMENT DATED [**02/03/25**], AND ON SCHEMATIC DRAWINGS APPROVED [**11/19/24**].

SMITHGROUP

455 NORTH THIRD STREET
SUITE 250
PHOENIX, AZ 85004
602.265.2200
smithgroup.com

ISSUED FOR	DATE
BID ADDENDUM-H	18JUN26
BID ADDENDUM-E	28MAY26
BID ADDENDUM-D	20MAY26
FINAL CONSTRUCTION DOCUMENTS	23JAN26

SEALS AND SIGNATURES

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
David Glenn
BICSI ID # 259167
EXPIRES 12-31-29
RCDD

ICT SITE PLAN - PHASE 1 - AREA 1

Drawn By: Vollmer Checked By: Foster

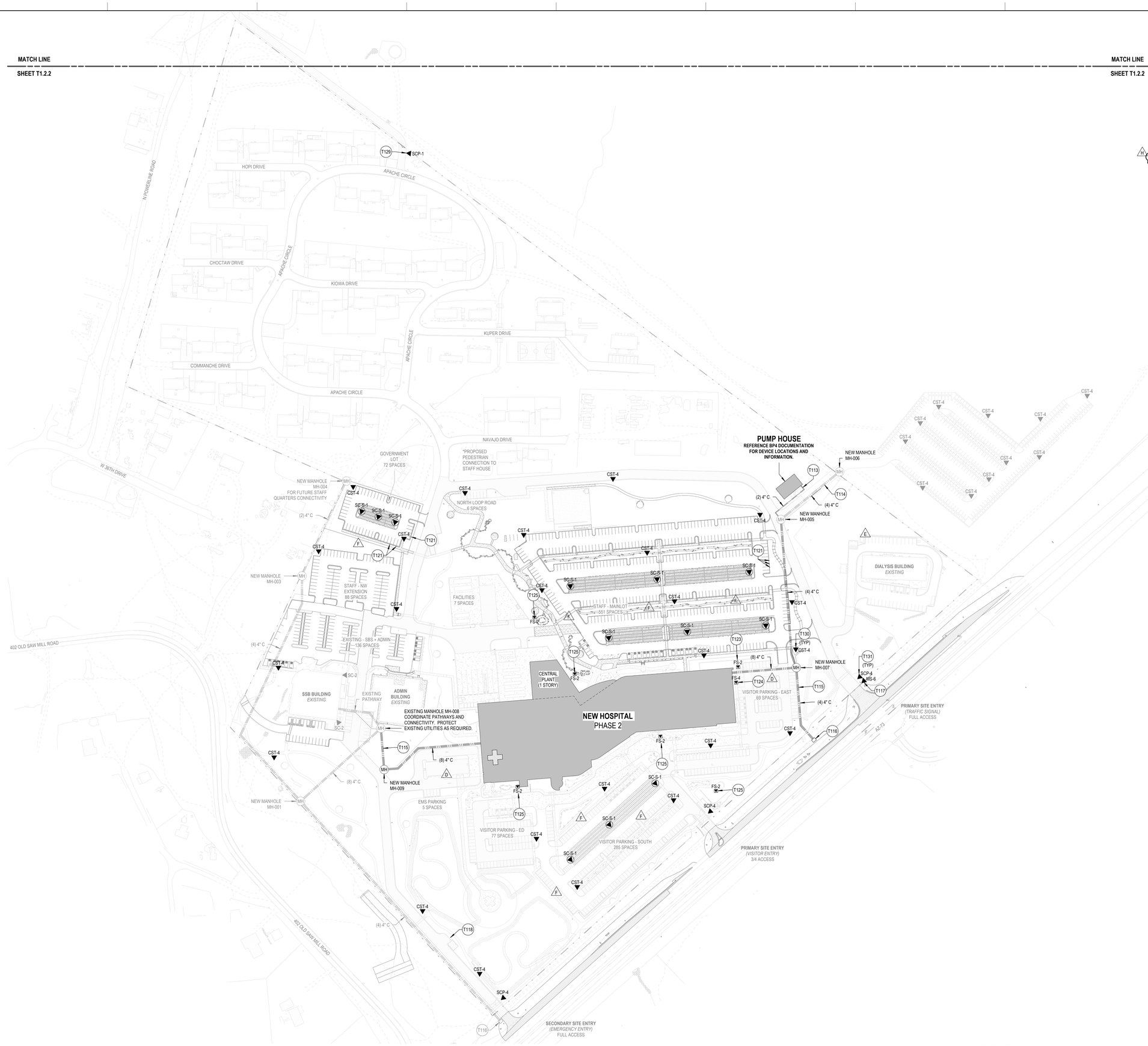
14904

PROJECT NUMBER

CD **T1.1.1**

SHEET NUMBER

Plot Date: 6/17/2026 2:56:37 PM Vollmer



ICT SITE PLAN - PHASE 2 - AREA 1

SCALE: 1" = 100'-0"

GENERAL SHEET NOTES

A. REFER TO CIVIL AND ELECTRICAL SITE UTILITY DRAWINGS FOR PATHWAYS SERVING OUTSIDE PLANT COMMUNICATIONS CABLING AND OTHER SITE RELATED EXTERIOR ICT DEVICES.
B. CONTRACTOR TO FIELD VERIFY PATHWAYS AND SITE CONDITIONS.
C. CONTACTOR TO CONFIRM NEW CONNECTIVY FROM SSB TO EXISTING HOSPITAL IS TESTED AND OPERATIONAL PRIOR TO DEMOLITION AND NEW SITE WORK ASSOCIATED WITH NEW HOSPITAL.
D. CONDUIT ROUTING, MANHOLES AND HANDHOLES ARE SHOWN FOR COORDINATION PURPOSES ONLY. CONTRACTOR TO FIELD VERIFY EXACT LOCATIONS AND COORDINATE WITH OTHER UTILITIES AS REQUIRED AND PROVIDE ADDITIONAL MANHOLES AND/OR HANDHOLES AS REQUIRED PER THE PROJECT STANDARDS AND TELECOMMUNICATIONS BEST PRACTICES.
E. ALL SITE CONDUITS AND PATHWAYS SHALL BE IN CONCRETE ENCASED DUCTBANK.
F. CONTRACTROR IS RESPONSIBLE FOR MAINTAINING CONNECTIVITY TO EXISTING HOSPITAL THROUGHOUT CONSTRUCTION.
G. MANHOLE BASIS OF DESIGN IS JENSEN ELECTRICAL VAULT PHOENIX STANDARD 6'x6' 1312-6355-PH.

SHEET KEYNOTES

T113 PROVIDE AND INSTALL 12-STRANDS SMFO AND 25-PAIR COPPER FROM NEW HOSPITAL TO PUMP HOUSE.

T114 PROVIDE AND INSTALL 12-STRANDS SMFO AND 25-PAIR COPPER FROM NEW HOSPITAL, COIL AND PROTECT FOR FUTURE SPLICING TO SUPPORT FUTURE MOB.

T115 COORDINATE WITH SERVICE PROVIDER AS REQUIRED TO MAINTAIN CONNECTIVITY TO EXISTING BUILDING. COORDINATE TERMINATION LOCATIONS WITH SERVICE PROVIDER AND EXISTING AERIAL FIBER CABLING. EXTEND AND RELOCATE EXISTING SERVICES FROM ROUTE 73 VIA NEW DUCTBANK TO SSB.

T116 GC TO COORDINATE WITH OWNER AND SERVICE PROVIDER FOR SITE CONNECTIVITY.

T117 DATA FOR LED MONUMENT SIGN, CONTRACTOR TO PROVIDE AND INSTALL COMPOSITE CABLE AS PART OF A POE EXTENDER SYSTEM PER DIVISION 27 SPECIFICATIONS SECTION 271500 2.7 - 2.10. TERMINATE IN NEAREST MDF. REFER TO SIGNAGE DRAWINGS FOR ADDITIONAL INFORMATION.

T118 PROVIDE AND INSTALL 12-STRANDS SMFO AND 25-PAIR COPPER FROM NEW HOSPITAL TO LIFT STATION.

T121 FUTURE EV CHARGING LOCATION. PROVIDE (1) DATA CABLE AT EACH LOCATION. PROVIDE 1-1/2" CONDUIT WITH PULL-STRING. CONDUIT TO STUB-UP INTO CHARGING BOLLARD / PEDESTAL. REFER TO ELECTRICAL SITE PLAN E1.1 FOR EV CHARGING LOCATIONS.

T123 LOCATION FOR WIRELESS NETWORK BOLLARD COORDINATE WITH EQUIPMENT PROVIDER. REFER TO SPECIFICATION 271500 SECTION 2.4 FOR BOLLARD INFORMATION.

T124 CONDUIT STUB UP TO NEMA RATED ENCLOSURE, TERMINATE 4-PORT FACEPLATE INSIDE.

T125 DATA RESERVED FOR FOUNTAIN SYSTEM VAULT. COORDINATE FINAL LOCATION AND REQUIREMENTS WITH FOUNTAIN CONTROL SYSTEM.

T129 DATA FOR LICENSE PLATE RECOGNITION CAMERA AND VIDEO INTERCOM. CONTRACTOR TO PROVIDE AND INSTALL COMPOSITE CABLE AS PART OF A POE EXTENDER SYSTEM PER DIVISION 27 SPECIFICATIONS SECTION 271500 2.7 - 2.10. PROVIDE (1) 2" CONDUIT AS REQUIRED FROM DEVICE DIRECTLY INTO NEAREST TELECOM ROOM. PROVIDE HANDHOLE FOR CABLE ACCESS EVERY 300' OR EVERY 180 DEGREE OF BEND. CARD READER CABLING MAY SHARE PATHWAYS AS REQUIRED. REFERENCE DIVISION 28 FOR CABLING SPECIFICATIONS.

T130 DATA FOR STANCHION MOUNTED EMERGENCY BLUE PHONE WITH MOUNTING ARM FOR 360 CAMERA AND INTEGRATED PTZ CAMERA. CONTRACTOR TO PROVIDE AND INSTALL COMPOSITE CABLE AS PART OF A POE EXTENDER SYSTEM PER DIVISION 27 SPECIFICATIONS SECTION 271500 2.7 - 2.10. PROVIDE (1) 2" CONDUIT AS REQUIRED FROM CST STUBBED DIRECTLY INTO NEAREST TELECOM ROOM IN NEW HOSPITAL. PROVIDE HANDHOLE FOR CABLE ACCESS EVERY 300' OR EVERY 180 DEGREE OF BEND.

T131 DATA FOR LICENSE PLATE RECOGNITION CAMERA AND SECURITY CAMERA MOUNTED TO 12' POLE. CONTRACTOR TO PROVIDE AND INSTALL COMPOSITE CABLE AS PART OF A POE EXTENDER SYSTEM PER DIVISION 27 SPECIFICATIONS SECTION 271500 2.7 - 2.10. PROVIDE (1) 2" CONDUIT AS REQUIRED FROM LPR STUBBED DIRECTLY INTO NEAREST TELECOM ROOM IN NEW HOSPITAL. PROVIDE HANDHOLE FOR CABLE ACCESS EVERY 300' OR EVERY 180 DEGREE OF BEND. REFER TO TY SERIES DRAWING FOR ADDITIONAL INFORMATION.

INDIAN HEALTH SERVICE · IHS · 1955 · DEPARTMENT OF HEALTH & HUMAN SERVICES, USA

IHS Whiteriver Hospital

200 W Hospital Drive
Whiteriver, Arizona, 85941

IHS Project #: 131445
IHS Contract #: 75H70123R00008
IHS Award Date: 02/02/2024

BASED ON PROGRAM OF REQUIREMENTS DATED [**03/26/22**], POR AMENDMENT DATED [**02/03/25**], AND ON SCHEMATIC DRAWINGS APPROVED [**11/19/24**].

SMITHGROUP

455 NORTH THIRD STREET
SUITE 250
PHOENIX, AZ 85004
602.265.2200
smithgroup.com

ISSUED FOR	DATE
BID ADDENDUM-H	18JUN26
BID ADDENDUM-F	09JUN26
BID ADDENDUM-E	28MAY26
BID ADDENDUM-D	20MAY26
FINAL CONSTRUCTION DOCUMENTS	23JAN26

SEALS AND SIGNATURES

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
David Glenn
BICSI ID # 259167
EXPIRES 12-31-29
RCDD

ICT SITE PLAN - PHASE 2 - AREA 1

Drawn By: Vollmer Checked By: Foster

14904

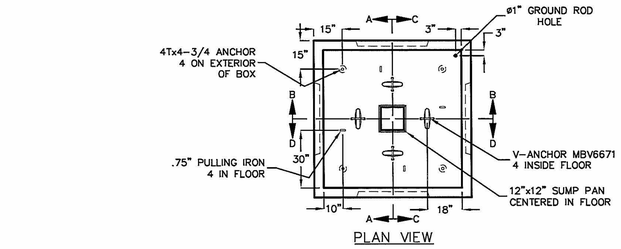
PROJECT NUMBER

CD

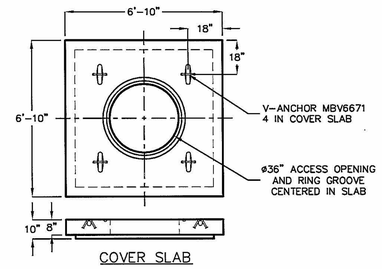
SHEET NUMBER

T1.2.1

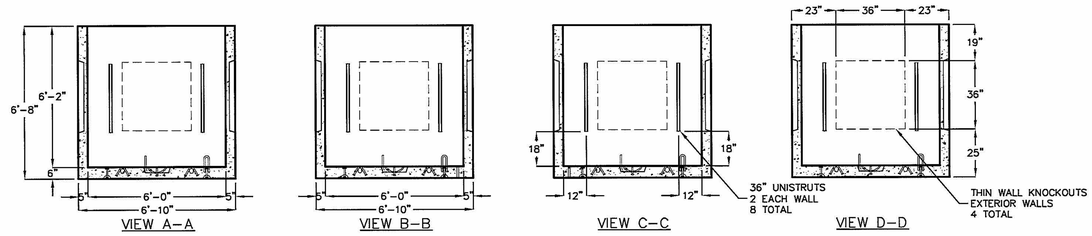
Plot Date: 6/17/2026 2:55:55 PM Vollmer



PLAN VIEW



COVER SLAB



TOP OF TOP SLAB TO BE 1'-0" TO 5'-0" BELOW FINISHED GRADE.

DESIGN LOAD: ASTM C857 A-16 (HS-20) LOADING.

WATER TABLE: ASSUMED BELOW BOTTOM OF STRUCTURE.

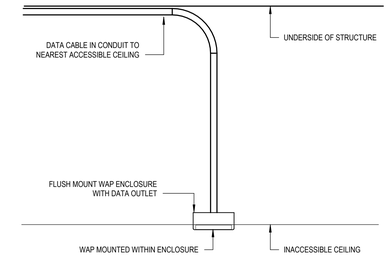
FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

RIGGING AND HANDLING NOTES:
DE-MOLDING:
MINIMUM HANDLING CONCRETE STRENGTH F'c = 2500 PSI
RIGGING EQUALIZER REQUIRED TO EQUALIZE LOAD TO 4 LIFTING POINTS WITH MINIMUM 60° SLING ANGLE.

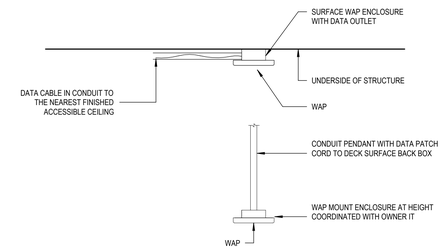
SETTING:
MINIMUM HANDLING CONCRETE STRENGTH F'c = 4000 PSI
RIGGING EQUALIZER REQUIRED TO EQUALIZE LOAD TO 4 LIFTING POINTS WITH A MINIMUM 45° SLING ANGLE. HOOK RECESS COLOR: YELLOW.

5 ELECTRICAL VAULT - JENSEN PHOENIX STANDARD 6'x6' 1312-6355-PH
SCALE: NTS

H

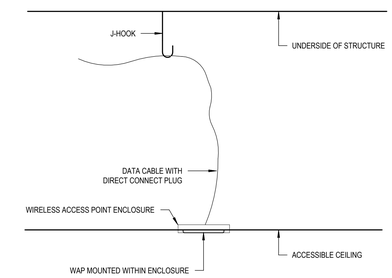


1 WIRELESS ACCESS POINT - INACCESSIBLE CEILING
SCALE: NOT TO SCALE

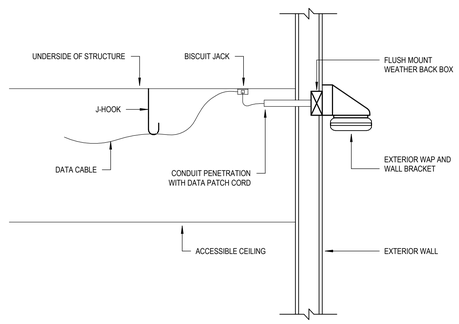


NOTE:
IN OPEN CEILING AREAS, LOCATE WAPS AT HEIGHT AS COORDINATED WITH OWNER IT.

2 WIRELESS ACCESS POINT - UNFINISHED AREAS - CEILING DECK MOUNT OR PENDANT MOUNT WITH CONDUIT
SCALE: NOT TO SCALE



3 WIRELESS ACCESS POINT - ACCESSIBLE CEILING - DIRECT CONNECT
SCALE: NOT TO SCALE



4 WIRELESS ACCESS POINT - EXTERIOR FLUSH MOUNT
SCALE: NOT TO SCALE

Plot Date: 6/17/2026 2:56:58 PM Vollmer

IHS Whiteriver Hospital

200 W Hospital Drive
Whiteriver, Arizona, 85941

IHS Project #: 131445
IHS Contract #: 75H70123R00008
IHS Award Date: 02/02/2024

BASED ON PROGRAM OF REQUIREMENTS DATED [**03/26/22**], POR AMENDMENT DATED [**02/03/25**], AND ON SCHEMATIC DRAWINGS APPROVED [**11/19/24**].

SMITHGROUP

455 NORTH THIRD STREET
SUITE 250
PHOENIX, AZ 85004
602.265.2200
smithgroup.com

ISSUED FOR	DATE
BID ADDENDUM-H	18JUN26
FINAL CONSTRUCTION DOCUMENTS	23JAN26

SEALS AND SIGNATURES

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
Bicsi
David Glenn
BICSI ID # 259167
EXPIRES 12-31-29
RCDD

ICT DETAILS

Drawn By: Vollmer Checked By: Foster

PROJECT NUMBER 14904

SHEET NUMBER CD **T6.2**